

**PALM INTRANET**

Day : Wednesday

Date: 8/1/2007

Time: 15:08:49

**Inventor Name Search**

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

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Set	Items	Description
? set hi ;set hi		
HIGHLIGHT	set on as ''	
HIGHLIGHT	set on as ''	
? begin	5,6,55,154,155,156,399,biotech,biosci	
>>>	44	is unauthorized

Set Items Description  
----  
? s (baculovir? or nuclear (n) polyhedrosis) (5n) receptor?  
Processing  
Processed 10 of 39 files ...  
Completed processing all files  
105130 BACULOVIR?  
5131545 NUCLEAR  
34440 POLYHEDROSIS  
31063 NUCLEAR (N) POLYHEDROSIS  
7598739 RECEPTOR?  
S1 3339 (BACULOVIR? OR NUCLEAR (N) POLYHEDROSIS) (5N) RECEPTOR?  
? s s1 and (G-coupled or seven (3n) transmembrane or trans (n) membrane)  
3339 S1  
15 G-COUPLED  
2128990 SEVEN  
454141 TRANSMEMBRANE  
19380 SEVEN (3N) TRANSMEMBRANE  
1162697 TRANS  
4925249 MEMBRANE  
9794 TRANS (N) MEMBRANE  
S2 30 S1 AND (G-COUPLED OR SEVEN (3N) TRANSMEMBRANE OR TRANS  
(N) MEMBRANE)  
? s s2 and polyhedrin (5n) translation?  
30 S2  
7769 POLYHEDRIN  
972721 TRANSLATION?  
131 POLYHEDRIN (5N) TRANSLATION?  
S3 0 S2 AND POLYHEDRIN (5N) TRANSLATION?  
? s s2 and polyhedrin and p10  
30 S2  
7769 POLYHEDRIN  
16572 P10  
S4 0 S2 AND POLYHEDRIN AND P10  
? s s2 and olfactory  
30 S2  
234596 OLFACTORY  
S5 4 S2 AND OLFACTORY  
? rd s5  
>>>Duplicate detection is not supported for File 391.  
>>>Records from unsupported files will be retained in the RD set.  
S6 1 RD S5 (unique items)  
? d s6/3/1  
Display 6/3/1 (Item 1 from file: 154)  
DIALOG(R)File 154: MEDLINE(R)  
(c) format only 2007 Dialog. All rts. reserv.  
  
12061853 PMID: 9929602  
Expression and functional analysis of olfactory receptors.  
Breer H; Krieger J; Meinken C; Kiefer H; Strotmann J  
Institute of Physiology, University of Stuttgart-Hohenheim, Germany.  
physiol1@uni-hohenheim.de  
Annals of the New York Academy of Sciences (UNITED STATES) Nov 30 1998,  
855 p175-81, ISSN 0077-8923--Print Journal Code: 7506858  
Publishing Model Print  
Document type: Journal Article; Research Support, Non-U.S. Gov't  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

- end of record -

? d s6/9/1

Display 6/9/1 (Item 1 from file: 154)

DIALOG(R)File 154: MEDLINE(R)

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12061853 PMID: 9929602

Expression and functional analysis of olfactory receptors.

Breer H; Krieger J; Meinken C; Kiefer H; Strotmann J

Institute of Physiology, University of Stuttgart-Hohenheim, Germany.

physioli@uni-hohenheim.de

Annals of the New York Academy of Sciences (UNITED STATES) Nov 30 1998,  
855 p175-81, ISSN 0077-8923--Print Journal Code: 7506858

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

The olfactory system recognizes and discriminates myriads of odorants of diverse molecular structure. This task is supposed to be accomplished by a large array of seven-transmembrane domain receptors encoded by a multigene

-more-

?

Display 6/9/1 (Item 1 from file: 154)

DIALOG(R)File 154: MEDLINE(R)

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family. Although circumstantial evidence suggests that the identified genes encode odorant receptors, unequivocal proof requires demonstration that the resulting proteins should be able to interact with odorous molecules and couple via G proteins onto second messenger cascades. This goal can be achieved by heterologous expression of receptor proteins in surrogate eucaryotic cells, although the task is complicated by the diversity of putative odorous ligands and the large size of the receptor family. Employing the baculovirus/Sf9 cell system it was found that receptor proteins can be expressed at high levels. Stimulating receptor-expressing Sf9 cells with a mixture of numerous odorous compounds elicited a significant and dose-dependent second messenger response, which was never observed in control cells. Assaying a large panel of odorous compounds, including representatives of different odor classes and compounds of different chemical classes revealed that distinct receptor subtypes respond to certain odorants but not to others. Graded responses to only a subset of odorants indicate that the heterologous expressed receptor types have a selective but relatively broad ligand specificity. The easily manipulated

-more-

?

Display 6/9/1 (Item 1 from file: 154)

DIALOG(R)File 154: MEDLINE(R)

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bacterial system was employed to produce olfactory receptor proteins in large quantities. It was solubilized from inclusion bodies and upon reconstitution in liposomes displayed specific interaction with odor ligands.

Descriptors: \*Olfactory Pathways; \*Receptors, Odorant--genetics--GE;  
\*Signal Transduction--genetics--GE; Animals; Gene Expression; Humans;  
Recombinant Proteins--genetics--GE

CAS Registry No.: 0 (Receptors, Odorant); 0 (Recombinant Proteins)

Record Date Created: 19990224

Record Date Completed: 19990224

- end of record -

? s s1 and G-protein

3339 S1

18251 G-PROTEIN  
S7 43 S1 AND G-PROTEIN  
? s s7 and receptor4  
43 S7  
39 RECEPTOR4  
S8 0 S7 AND RECEPTOR4  
? s s7 and receptor?  
Processing  
Processed 10 of 39 files ...  
Completed processing all files  
43 S7  
7598739 RECEPTOR?  
S9 43 S7 AND RECEPTOR?  
? s s9 and polyhedrin  
43 S9  
7769 POLYHEDRIN  
S10 3 S9 AND POLYHEDRIN  
? s s10 and p10  
3 S10  
16572 P10  
S11 0 S10 AND P10  
? d s10/3/1-3  
Display 10/3/1 (Item 1 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

11828747 BIOSIS NO.: 199395131013  
Expression and characterization of human D4 dopamine receptors in baculovirus-infected insect cells  
AUTHOR: Mills Ann (Reprint); Allet Bernard; Bernard Alain; Chabert Christian; Brandt Emmanuelle; Cavegn Catherine; Chollet Angelika; Kawashima Eric  
AUTHOR ADDRESS: Glaxo Inst. Molecular Biology SA, 14 Chemin des Aulx, 1228 Plan-les-Ouates/Geneva, Switzerland\*\*Switzerland  
JOURNAL: FEBS (Federation of European Biochemical Societies) Letters 320 (2): p130-134 1993  
ISSN: 0014-5793  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?  
Display 10/3/2 (Item 1 from file: 55)  
DIALOG(R)File 55: Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

11828747 BIOSIS NO.: 199395131013  
Expression and characterization of human D4 dopamine receptors in baculovirus-infected insect cells  
AUTHOR: Mills Ann (Reprint); Allet Bernard; Bernard Alain; Chabert Christian; Brandt Emmanuelle; Cavegn Catherine; Chollet Angelika; Kawashima Eric  
AUTHOR ADDRESS: Glaxo Inst. Molecular Biology SA, 14 Chemin des Aulx, 1228 Plan-les-Ouates/Geneva, Switzerland\*\*Switzerland  
JOURNAL: FEBS (Federation of European Biochemical Societies) Letters 320 (2): p130-134 1993  
ISSN: 0014-5793  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?

Display 10/3/3 (Item 1 from file: 34)  
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci.  
(c) 2007 The Thomson Corp. All rts. reserv.

02350593 Genuine Article#: KV464 No. References: 20  
Title: EXPRESSION AND CHARACTERIZATION OF HUMAN D4-DOPAMINE RECEPTORS  
IN BACULOVIRUS-INFECTED INSECT CELLS  
Author(s): MILLS A; ALLET B; BERNARD A; CHABERT C; BRANDT E; CAVEGN C;  
CHOLLET A; KAWASHIMA E  
Corporate Source: GLAXO INST MOLEC BIOL SA, 14 CHEMIN DES AULX/CH-1228 PLAN  
LES OUATES//SWITZERLAND/  
Journal: FEBS LETTERS, 1993, V320, N2 (APR 5), P130-134  
ISSN: 0014-5793  
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

?

? e au=devauchelle, gerard

Ref	Items	Index-term
E1	95	AU=DEVAUCHELLE, G.
E2	2	AU=DEVAUCHELLE, GACU ERARD
E3	78	*AU=DEVAUCHELLE, GERARD
E4	3	AU=DEVAUCHELLE, GUILLAUME
E5	1	AU=DEVAUCHELLE, J. M.
E6	1	AU=DEVAUCHELLE, JEAN MARC
E7	2	AU=DEVAUCHELLE, L.
E8	4	AU=DEVAUCHELLE, M.
E9	20	AU=DEVAUCHELLE, N
E10	1	AU=DEVAUCHELLE, N (COORD)
E11	40	AU=DEVAUCHELLE, N.
E12	8	AU=DEVAUCHELLE, NICOLE

Enter P or PAGE for more

? e au=devauchelle gerard

Ref	Items	Index-term
E1	1	AU=DEVAUCHELLE G; JESTIN A; CERUTTI M
E2	1	AU=DEVAUCHELLE G; ROCHICCIOLI P; TAUBER M
E3	112	*AU=DEVAUCHELLE GERARD
E4	1	AU=DEVAUCHELLE H
E5	1	AU=DEVAUCHELLE H.
E6	2	AU=DEVAUCHELLE J M
E7	1	AU=DEVAUCHELLE J-M
E8	3	AU=DEVAUCHELLE JM
E9	1	AU=DEVAUCHELLE L
E10	48	AU=DEVAUCHELLE N
E11	7	AU=DEVAUCHELLE N.
E12	14	AU=DEVAUCHELLE NICOLE

Enter P or PAGE for more

? e au=demaille, jacques

Ref	Items	Index-term
E1	12	AU=DEMAILLE, J. G.
E2	7	AU=DEMAILLE, J.G.
E3	80	*AU=DEMAILLE, JACQUES
E4	2	AU=DEMAILLE, JACQUES G
E5	74	AU=DEMAILLE, JACQUES G.
E6	1	AU=DEMAILLE, JACQUES GASTON JEAN
E7	1	AU=DEMAILLE, JAQUES G.
E8	1	AU=DEMAILLE, JEAN P.
E9	22	AU=DEMAILLE, JG
E10	1	AU=DEMAILLE, M. C.

E11 1 AU=DEMAILLE, M.C.  
E12 4 AU=DEMAILLE, MC

Enter P or PAGE for more  
? e au=denaille jacques

Ref	Items	Index-term
E1	1	AU=DENAFFE
E2	1	AU=DENAFFE COLLE-DENAFFE
E3	0	*AU=DEMAILLE JACQUES
E4	1	AU=DENAIN P
E5	1	AU=DENAIRE MAURICE
E6	1	AU=DENAIRE, J.
E7	31	AU=DENAIS A
E8	10	AU=DENAIS A.
E9	7	AU=DENAIS ANNICK
E10	2	AU=DENAIS D
E11	2	AU=DENAIS D.
E12	5	AU=DENAIS DELPHINE

Enter P or PAGE for more  
? e au=ferraz, conception

Ref	Items	Index-term
E1	3	AU=FERRAZ, CONCEICAO A.
E2	13	AU=FERRAZ, CONCEPCION
E3	11	*AU=FERRAZ, CONCEPTION
E4	31	AU=FERRAZ, CONCHITA
E5	1	AU=FERRAZ, CRISTIANO
E6	1	AU=FERRAZ, CRISTINA
E7	1	AU=FERRAZ, D. DA S.
E8	1	AU=FERRAZ, D. K.
E9	1	AU=FERRAZ, D. M.
E10	1	AU=FERRAZ, D. P.
E11	1	AU=FERRAZ, D. S
E12	3	AU=FERRAZ, D. S.

Enter P or PAGE for more  
? e au=ferraz conception

Ref	Items	Index-term
E1	2	AU=FERRAZ CONCEICAO A
E2	22	AU=FERRAZ CONCEPCION
E3	0	*AU=FERRAZ CONCEPTION
E4	54	AU=FERRAZ CONCHITA
E5	6	AU=FERRAZ CORREA A C
E6	1	AU=FERRAZ CORREA A.C.
E7	1	AU=FERRAZ CR
E8	7	AU=FERRAZ CRISTINA
E9	1	AU=FERRAZ CT
E10	2	AU=FERRAZ D
E11	6	AU=FERRAZ D B
E12	2	AU=FERRAZ D GOMEZ DE BARREDA

Enter P or PAGE for more  
? e au=matarazzo, valery

Ref	Items	Index-term
E1	11	AU=MATARAZZO, V
E2	2	AU=MATARAZZO, V.
E3	16	*AU=MATARAZZO, VALERY
E4	1	AU=MATARAZZO, W. J.
E5	4	AU=MATARAZZO, WILLIAM J.
E6	2	AU=MATARAZZO, WJ

E7        2 AU=MATARAZZOS SORAIA VANESSA,  
E8        1 AU=MATARAZZO R  
E9        1 AU=MATARCZYK J.A.  
E10      1 AU=MATARCZYK JA  
E11      3 AU=MATARCZYK JULIE A  
E12      1 AU=MATARCZYK, J. A.

Enter P or PAGE for more  
? e au=matarazzo valery

Ref    Items    Index-term  
E1      31 AU=MATARAZZO V  
E2      18 AU=MATARAZZO V.  
E3      36 \*AU=MATARAZZO VALERY  
E4      2 AU=MATARAZZO W  
E5      9 AU=MATARAZZO W J  
E6      3 AU=MATARAZZO W.J.  
E7      5 AU=MATARAZZO WJ  
E8      1 AU=MATARAZZO-NEUBERGER W M  
E9      2 AU=MATARAZZO-NEUBERGER WAVERLI MAIA  
E10     1 AU=MATARAZZO-NEUBERGER, W.M.  
E11     2 AU=MATARAZZO-NEUBERGER, WAVERLI MAIA  
E12     1 AU=MATARAZZO, A

Enter P or PAGE for more  
? e au=ronin, catherine

Ref    Items    Index-term  
E1      16 AU=RONIN, C  
E2      11 AU=RONIN, C.  
E3      59 \*AU=RONIN, CATHERINE  
E4      1 AU=RONIN, D  
E5      3 AU=RONIN, D.  
E6      1 AU=RONIN, E. I.  
E7      6 AU=RONIN, F.  
E8      2 AU=RONIN, FRANCOIS  
E9      1 AU=RONIN, G. A.  
E10     1 AU=RONIN, I.  
E11     1 AU=RONIN, M. M.  
E12     10 AU=RONIN, M. YA.

Enter P or PAGE for more  
? e au=ronin catherine

Ref    Items    Index-term  
E1      230 AU=RONIN C  
E2      66 AU=RONIN C.  
E3      62 \*AU=RONIN CATHERINE  
E4      10 AU=RONIN D  
E5      5 AU=RONIN D I  
E6      4 AU=RONIN D.  
E7      1 AU=RONIN D.I.  
E8      2 AU=RONIN DAVID  
E9      2 AU=RONIN DI  
E10     6 AU=RONIN E  
E11     3 AU=RONIN E I  
E12     1 AU=RONIN E.

Enter P or PAGE for more  
? e au=cerutti, martine

Ref    Items    Index-term  
E1      7 AU=CERUTTI, MARIA LAURA  
E2      1 AU=CERUTTI, MARIO F. A.

E3 106 \*AU=CERUTTI, MARTINE  
E4 7 AU=CERUTTI, MAURIZIO  
E5 1 AU=CERUTTI, MFA  
E6 3 AU=CERUTTI, MICHELE  
E7 1 AU=CERUTTI, MICHELLE  
E8 2 AU=CERUTTI, ML  
E9 1 AU=CERUTTI, MONICA  
E10 2 AU=CERUTTI, N  
E11 29 AU=CERUTTI, N.  
E12 5 AU=CERUTTI, NADIA

Enter P or PAGE for more

? e au=cerutti martine

Ref Items Index-term  
E1 4 AU=CERUTTI MARIA L  
E2 10 AU=CERUTTI MARIA LAURA  
E3 167 \*AU=CERUTTI MARTINE  
E4 9 AU=CERUTTI MC  
E5 9 AU=CERUTTI ML  
E6 2 AU=CERUTTI MONICA  
E7 1 AU=CERUTTI MR  
E8 106 AU=CERUTTI N  
E9 1 AU=CERUTTI N C  
E10 1 AU=CERUTTI N J  
E11 44 AU=CERUTTI N.  
E12 18 AU=CERUTTI NADIA

Enter P or PAGE for more

?